

FIG. 1
(PRIOR ART)

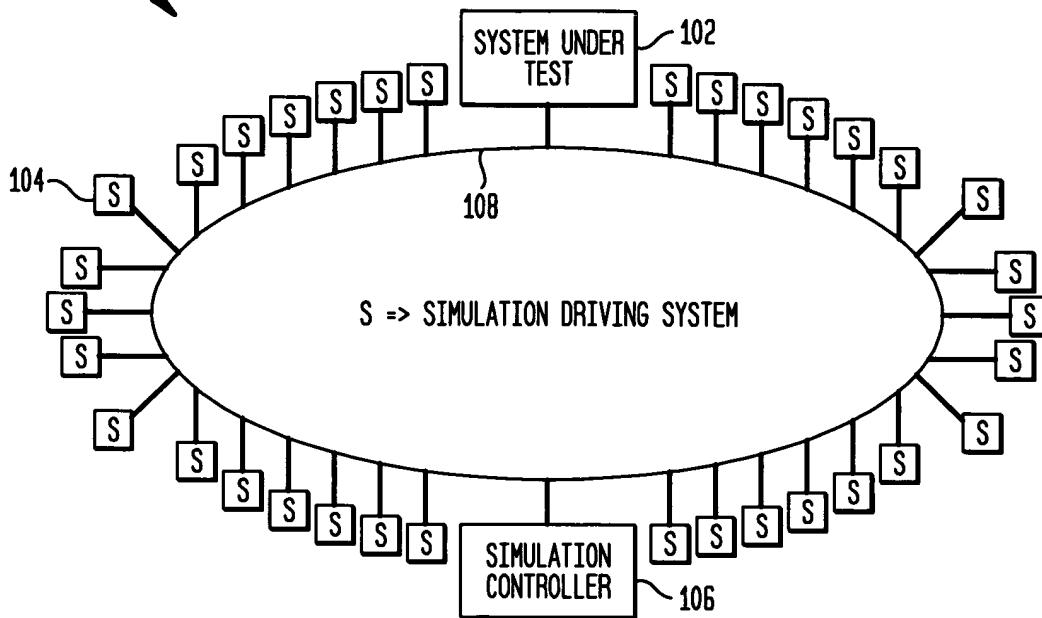
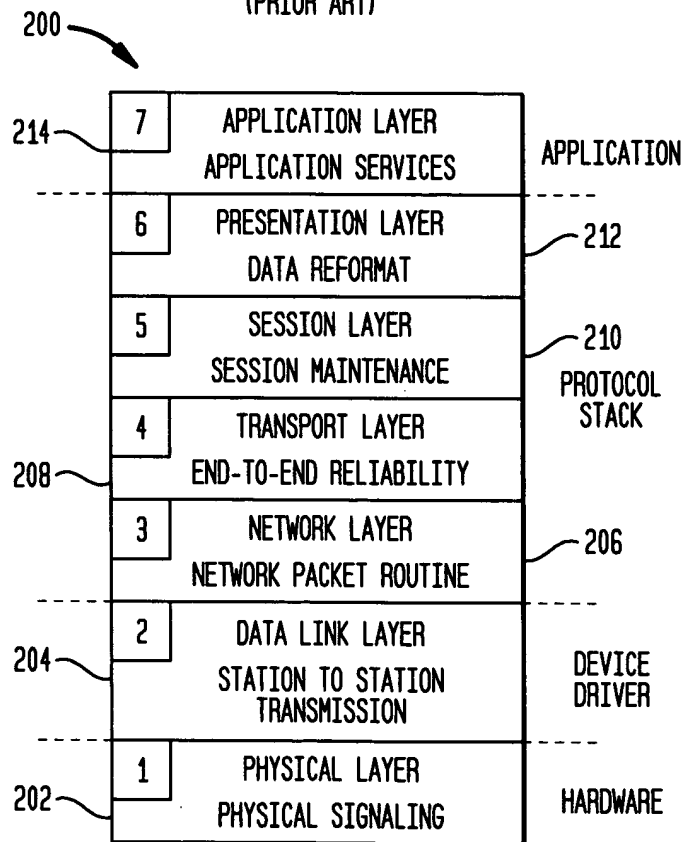


FIG. 2
(PRIOR ART)



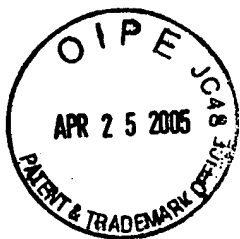


FIG. 3

(PRIOR ART)

TCP/IP PACKET ELEMENTS

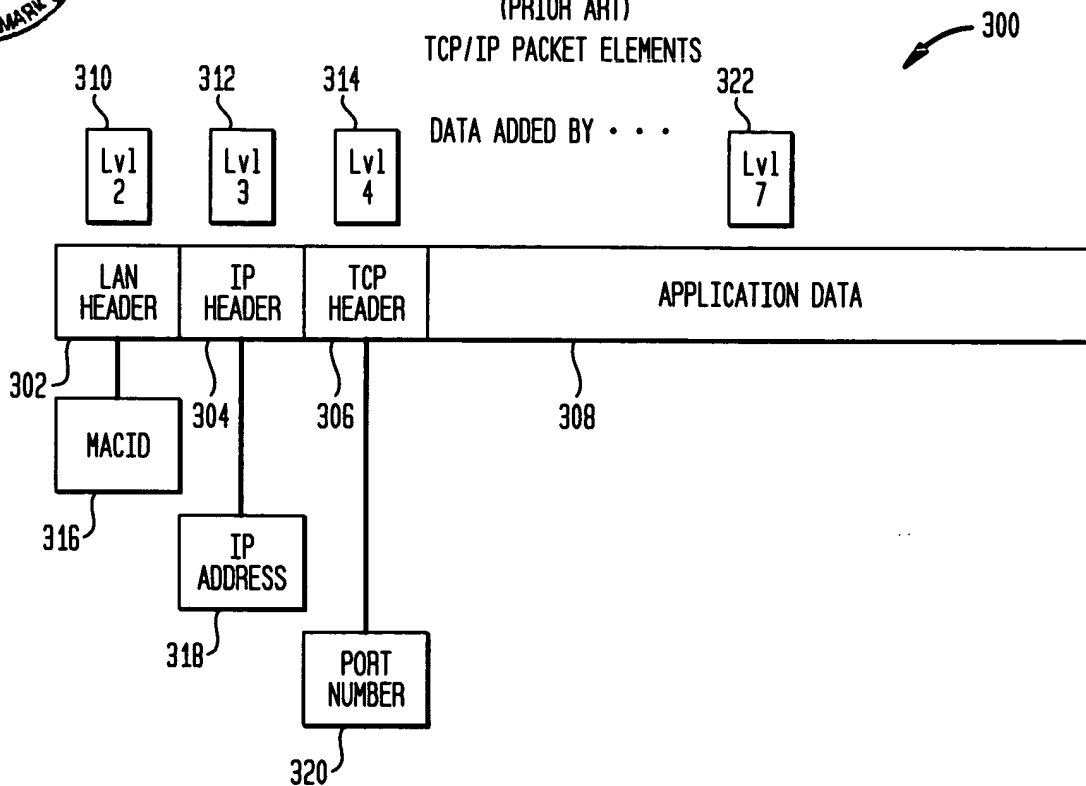


FIG. 4

(PRIOR ART)

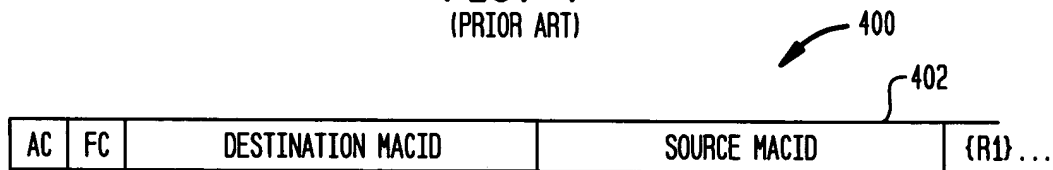
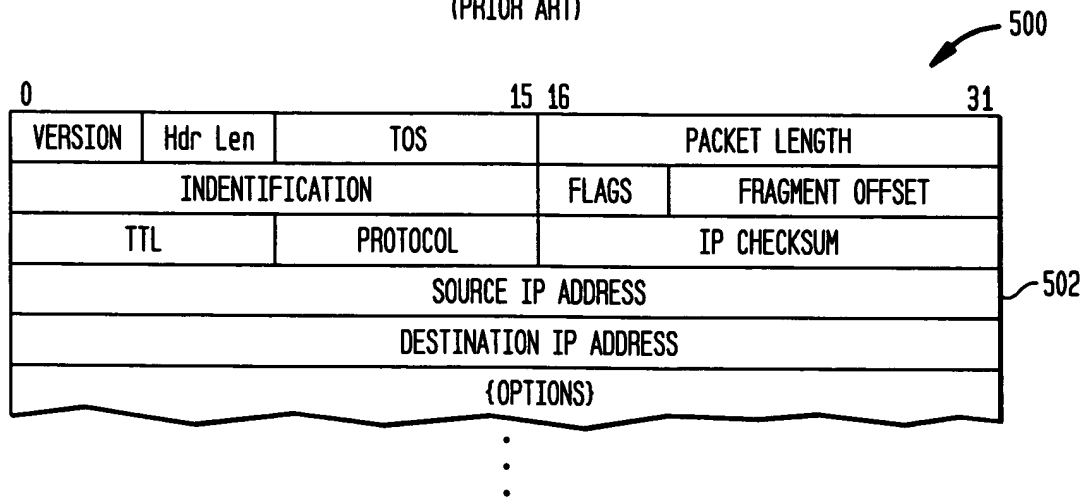


FIG. 5

(PRIOR ART)



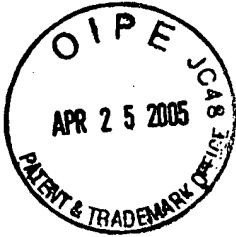
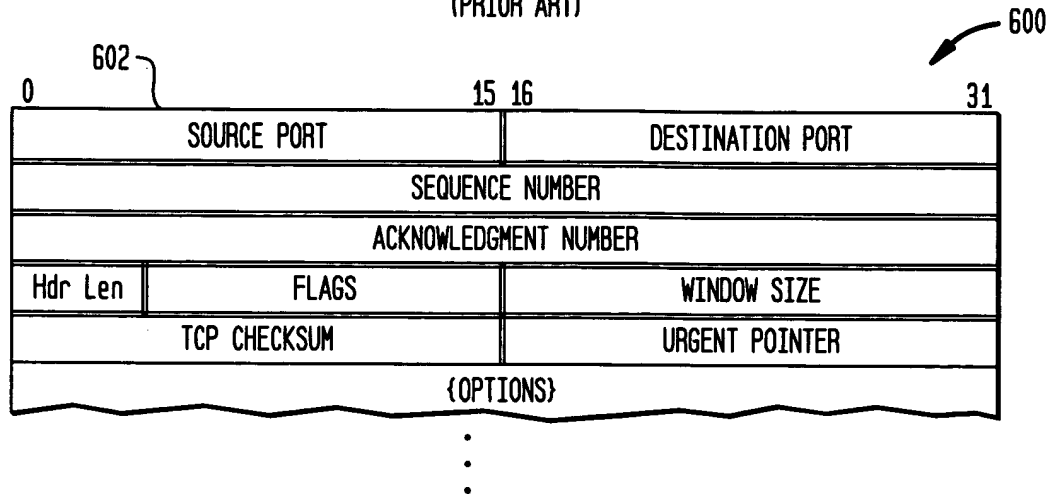
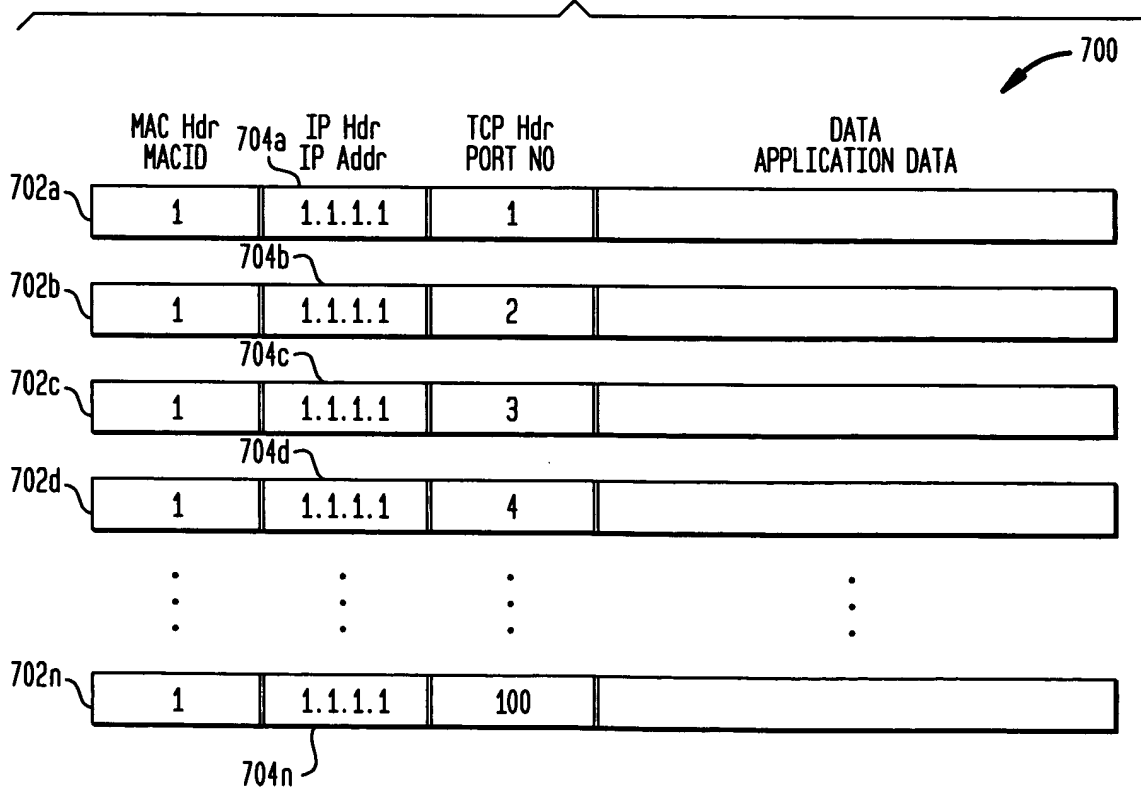
**FIG. 6**
(PRIOR ART)**FIG. 7**
(PRIOR ART)

FIG. 8

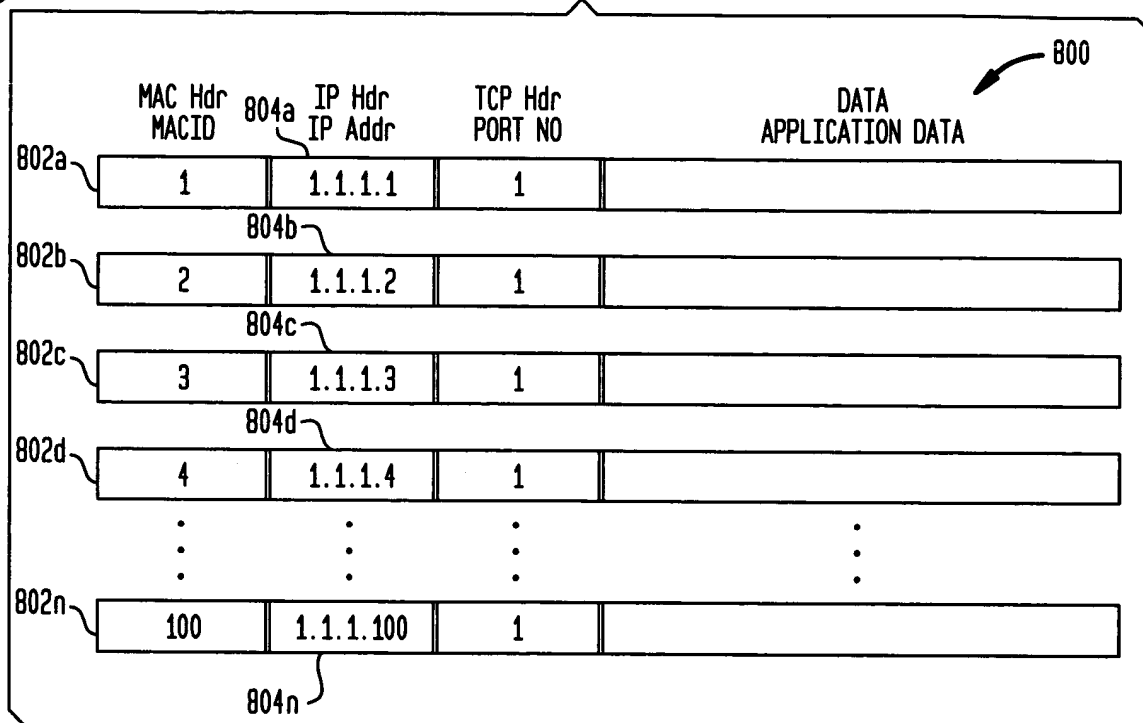
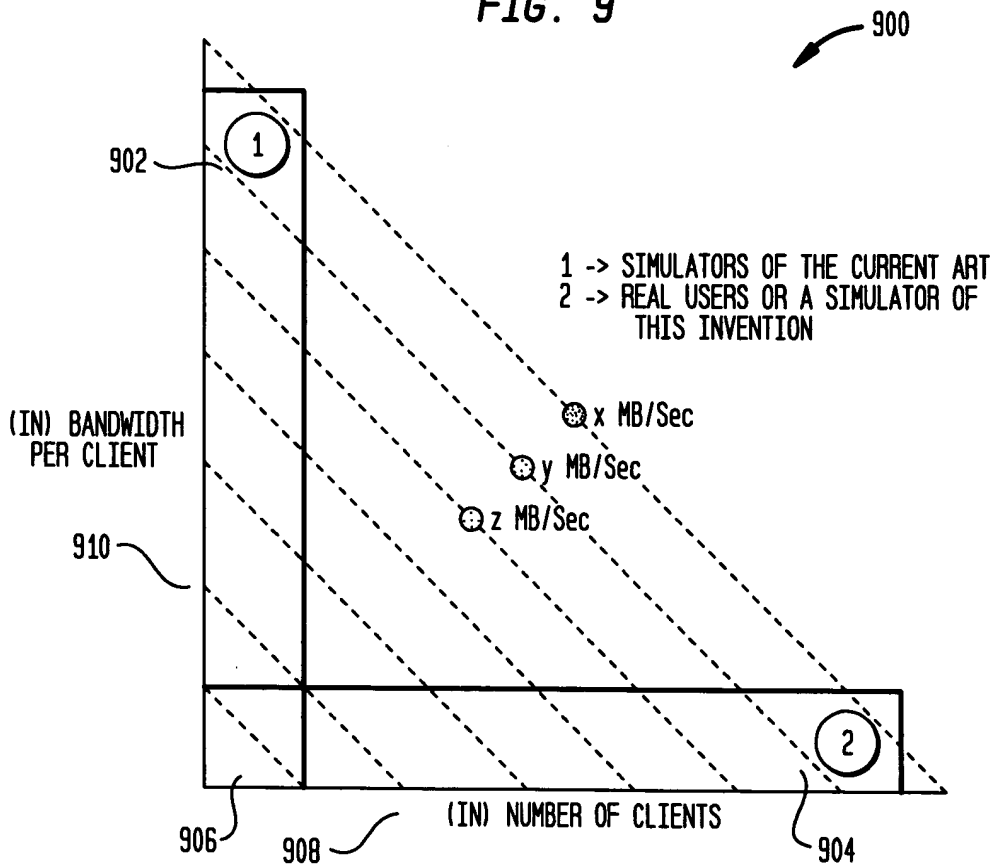


FIG. 9



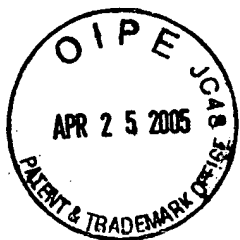


FIG. 10

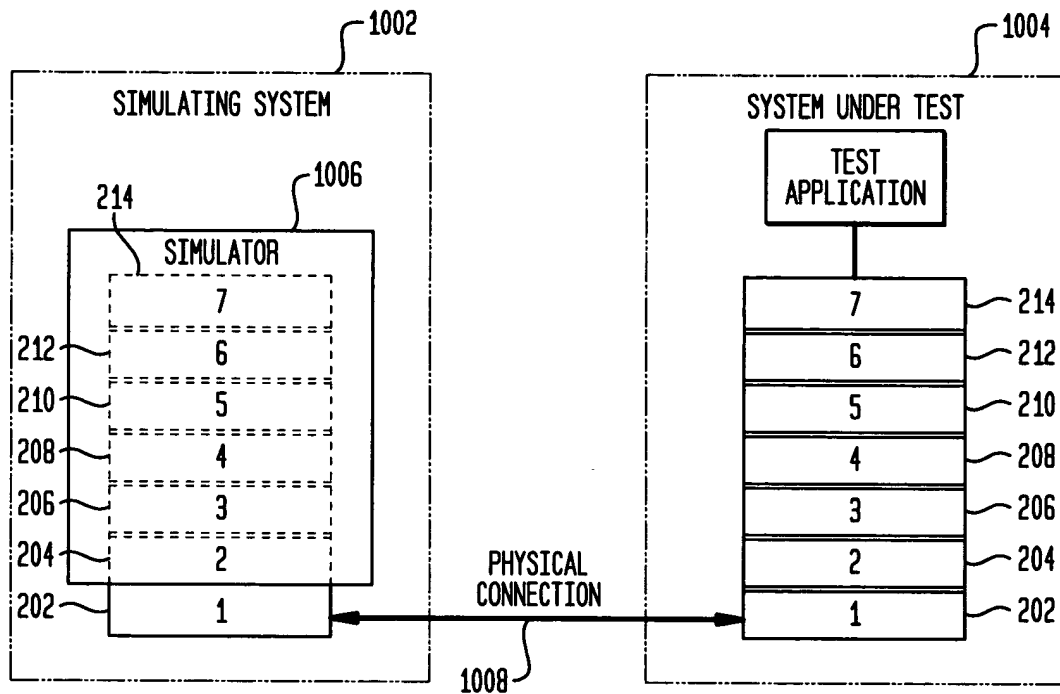
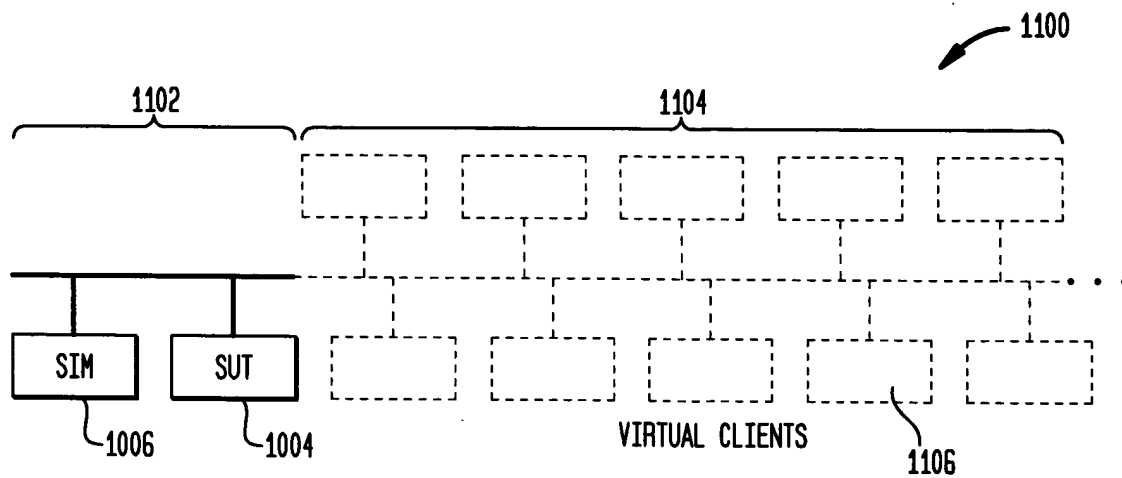


FIG. 11



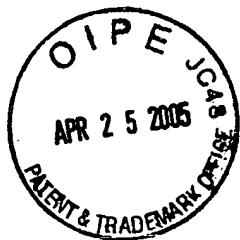


FIG. 12

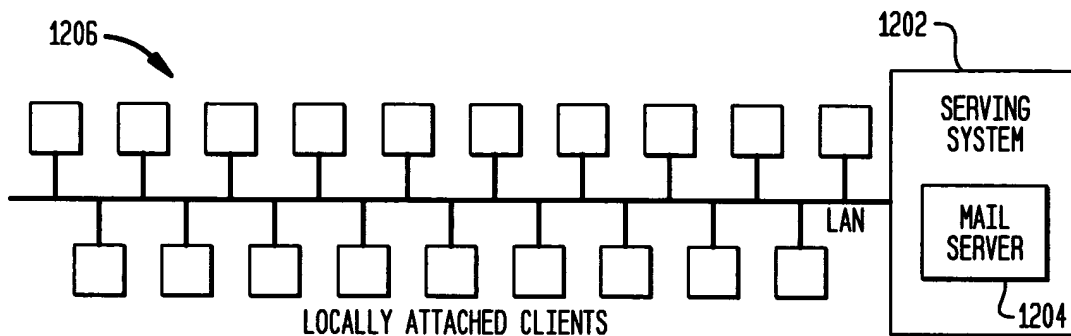


FIG. 13

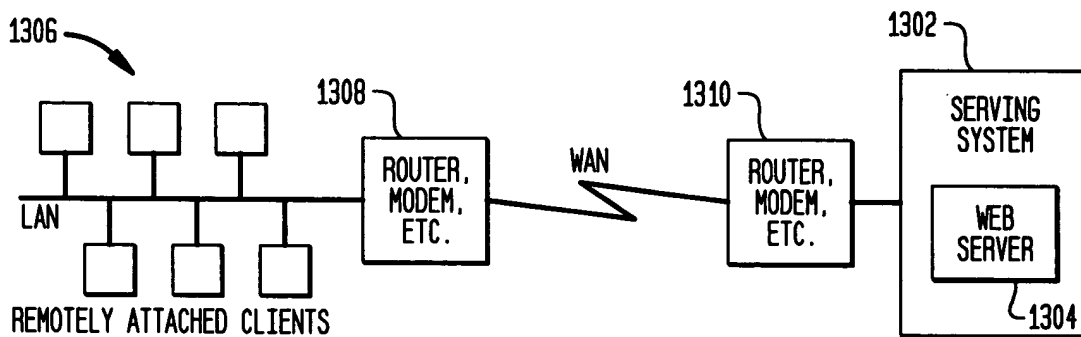




Figure 14 is a block diagram of a system architecture for managing client data. The system, labeled 1400, includes a stack of client data blocks (1402a, 1402b, ..., 1402n-1, 1402n) on the left, collectively labeled 1402. These blocks are connected to a 'CLIENT DISPATCHER' (1404) and a 'CURRENT CLIENT DATA' (1402) block. The dispatcher and current data block are connected by a bidirectional arrow. The 'CURRENT CLIENT DATA' (1402) block is connected to a 'CLIENT EXECUTION' (1408) block. A 'CLIENT SCRIPTS' (1406) database is connected to the 'CLIENT EXECUTION' (1408) block via a dashed line. 'INPUT LAN FRAMES' (1410) are connected to the 'CURRENT CLIENT DATA' (1402) block. 'OUTPUT LAN FRAMES' (1412) are connected to the 'CLIENT EXECUTION' (1408) block.